Application No.: Not Yet Assigned   Docket No.: 2611-0228PUS1

AMENDMENTS TO THE SPECIFICATION

IN THE SPECIFICATION:

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Please amend the paragraph beginning at line 20, through line 24 as follows:

(2) The weight distributions λx and ρx (the third column) are multiplied by the total number of "1"s, ~~TP=26688~~ TP=24000, in the entire matrix at EG(2, 25) to find the total weight number of weight units, and the total weight number of weight units and a sum thereof are set on the fourth column.

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Please amend the paragraphs beginning at line 7, through line 18 as follows:

(5) The rounded total column number of weight units (on the sixth column) is multiplied by the corresponding weight of x to find the total column number of weight units after the rounding process, which is set on the seventh column. It is then determined whether each sum of the total column numbers (a total row on the seventh column) is equal to the total number of "1"s in the matrix ~~(TP=26688)~~ (TP=24000).

(6) If it is not equal to the total number of "1"s in the matrix, the rounded total column number of weight units (on the seventh column) is adjusted on an integer basis, and the adjusted result is set on the eighth column. In this case, the sum on the eighth column is adjusted to have a value equal to the total number of "1"s in the matrix ~~(TP=26688)~~ (TP=24000).